Vansh Sharma

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PROFILE SUMMARY

Aspiring DevOps Engineer blending hands-on full-stack development experience with a strong, practical foundation in Docker, Jenkins, Kubernetes, and AWS. Passionate about building automated pipelines and bridging the gap between development and operations.

EDUCATION

Roorkee Institute of Technology   *Roorkee*
Bachelors in Computer Science & Engineering   *2021-2025*

- Top Achievements: Secured 1st place in two university-level hackathons (CTF & a Python/OpenCV challenge).

SKILLS

- **Core DevOps:** Docker, Kubernetes, Jenkins, AWS, Linux, Nginx, Shell Scripting
- **Version Control:** Git, GitHub
- **Programming:** Python, JavaScript
- **Web Technologies:** React, Next.js, Node.js, MongoDB

EXPERIENCE

Web Spider Solutions   *Noida*
Full Stack Developer Intern   *Aug 2024* – Mar 2025

- Developed and delivered full-stack projects for multiple clients using the MERN stack, meeting all deadlines.
- Gained operational experience by configuring and managing hosting environments for live applications.
- Managed all team source code and branching strategies using Git-based version control.
- Collaborated with cross-functional teams to streamline development workflows and enhance efficiency.

PROJECTS

Automated CI/CD Pipeline for Portfolio Website   *April 2025 - Present*

- Architected a complete CI/CD pipeline to automate the deployment of a Next.js portfolio website.
- Wrote a multi-stage Dockerfile to create a lightweight, production-ready Nginx image, reducing final image size by over 80%.
- Authored a declarative Jenkinsfile to orchestrate the pipeline, automating checkout, build, and deployment stages.
- Achieved a zero-touch workflow by using GitHub Webhooks to automatically trigger the Jenkins pipeline on every git push.

ACHIEVEMENTS

- Ongoing Completion of **KodeKloud DevOps Engineer Path**: Actively mastering Docker, Jenkins, and building foundational knowledge in Kubernetes and AWS.
- **1st (College) & 17th (Worldwide) in InCTF Internationals 2022:** As part of team 'gravity', secured a top-20 global and 2nd national ranking in a major international Capture The Flag event on CTFtime.org, solving complex challenges requiring advanced problem-solving, binary manipulation, and forensic tool usage.